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62.47 Return Postage Guaranteed

## Ed.F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Market Quotations



Library

U. S. Dept. of Agriculture Washington, 25, D. C.





FIELD AND GRASS SEEDS

MHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. Zone 4 WE SELL TO DEALERS ONLY.

1020 So. Fourth St.

ST. LOUIS, MO. Telephones L.D. 94
MAin 0500

List No. 546

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

April 27, 1944

## ITEMS UNDER O. P. A. CEILINGS

RED C	LOVER		Per 10	0 lbs.
Medium,	Mammoth,	M Br	and	Ask
Cumberla Certified	nd Red Clov I Blue Tag Red Tag	er		66
ALSIK	E CLOV	ER.		

#### M Brand (Pur. 98.5%) Ask

#### SWEET CLOVER All Standard Quality M Brand, Standard @ \$16.50

" Yellow Blos.
" Mixed Wht.&Yel. @ 16.00 Unhulled Sweet Clover Hubam (Annual White) M Sold Out Timothy is also under O. P. A. but is so much below maximum prices it is quoted elsewhere on this list.

## ALFALFA U. S. Verified Origin

"CENTRAL" Origins	Per 100 lbs.
Kansas, M Brand	@ \$44.00
Colorado, M Brand	@ 44.00

Į	ripproved (	Thianoma,	TAT	a	45.00
	"NORTHER Standard Qu	N" Origins	(NEB	WYO	S. DAK.)
ı	M Brand	(Stock Limite	ed)		Ask

M Brand (Stock Limited)		Ask
"SOUTHERN" Origins Premium Quality		. 1/9
Oklahoma Common, M	@	39.00
Texas, "	@	39.00

66 New Mexico, @ 39.00 \*ARGENTINE (Stained 10 % Red) M Brand @ \$30.00 \*Argentine for re-sale south of 38° latitude.

Less than 60 lbs. above items 1½c lb. higher, plus cost of bag.

@ 16.50

#### RETAIL DEALER MAN

1-11-1-	,		Per	r 100 L	bs.					Per 10	00 Lbs.
Swee	Clover t Clover e Clover			3	.85 .00	Cen	thern A tral Ali thern A	falfa			\$4.50 4.50 5.00
Plus	freight	charges	paid	from	St.	Louis.	Bags	free,	net	weights.	

#### LESPEDEZA Per 100 lbs. Bags Incl. M Brand, Korean \$13.00 \$13.25 12.00 12.25 HULLED, " M Brand 18.00 18.50 No. 19604—Early Strain 18.50 18.75 SERICEA, Hulled Unhulled 20.00 20.50 SERICEA: Small amount add 5c lb.

## WHITE DUTCH CLOVER

re or More 10 lbs00 \$69.00 \$72.00

#### CRIMSON CLOVER Per 100 lbs. M Brand \$16.00 \$16.50

# VETCHES

#### Per 100 lbs. Hairy Winter, \$15.00 \$15.50 M Brand Spring or Pigeon, " Sold Out

### SAVE SEED

All possible Clover acreage must be left for seed crops this year, to insure sufficient amounts of Red, Mammoth, Alsike, Alfalfa, Sweet Clover for 1945 plantings. Second crop Clover will not make much hay or afford much pasture, but it will make SEED. Every grower of these vital seeds can contribute toward this need by harvesting the second crop for seed instead of for hay.

#### KY. BLUE GRASS Per 100 lbs.

Bags Included.  M Brand 21 lb.	\$27.00	\$27.50
Fancy 19 lb.	26.00	26.50
Superfine 24 lb.	29.00	29.50
Special 21 lbP.85%G70%	23.00	23.50
CANADA BLUE GRASS M	28.00	28.50

### LAWN GRASS MIXTURES

MIXTURES	Attractive clot printed i	
Prices per Lb.	100-lb.	5-lb.
For 100 lbs. or more	Bags	Bags
M Brand, Finest Quality	23c	25c
Greenvue, Good Quality	19c	21c
Shady Spot	35c	37c
Bent Grass Mixture	45c	47c

### FANCY LAWN GRASSES

TANCI DAVIN CIT				
Low prices apply full bags.	Pr	ice	s per	· lb.
BENT GRASS—State Sealed	l—Ce	ert		
Astoria, Blue Tag			85c	
" Red Tag			80c	
Seaside, Blue Tag			80c	
" Red Tag	70c	66	75c	66
Chewings Fescue	65c		70c	66
Bermuda Grass		A	sk	

### SAVE SEED

Three acres of Forage Seed planted for pasture or forage is apt to produce as much feed as 15 acres of second crop Clover.

If this 15 acres of Clover is harvested for seed this may furnish clover seed for 175 acres in 1945. "SAVE SECOND CROP CLOVER FOR SEED".

XIMUM MARGINS	#
	Per 100 Lbs.
Northern Alfalfa	\$4.50

RED T	OP				Per 10 5 Bags	00 lbs.
Bags In	clud	ed.			or More	Lots
M Brand	(Pu	r. 92%	or b	etter)	\$16.25	\$16.75
Fancy	44	85%	66	44	15.50	16.00
Choice	44	80%	44	44	14.50	15.00
Superfine	66	97%	64	46	17.25	17.75
Unhulled	46	50%	64	16	8.50	8.75

TIMOTHY	Per 100 lbs. 5 Bags Bag
Bags Included.	or More Lots
M Brand	\$ 8.00 \$ 8.25
Fancy	7.50 7.75
Choice	7.00 7.25
Timothy-Alsike Mixed 2	0% Alsike 13.75 14.00

RYE GRASS	Per 100 lbs. 5 Bags Bag		
Bags Included.	or More Lots		
Domestic-M Brand	\$11.50 \$11.75		
Perennial, M Brand	21.50 22.00		

JRCHARD	GRASS	Ask

### MEADOW FESCUE

ADOLLING ODICO

Fancy		\$25.00
rancy	Small amounts 30c lb.	φ20.00

-				_			_	-
	ALL	ITEMS				NO.	546	
		RAI	286 1	NCLI	1114(1)			

### PASTURE MIXTURE Per 100 lbs.

M BRA	ND, S	Spring P	lanting	\$1	7.50	\$1	8.00
Contains Rve Grass.	Korean Alfalfa.	Lespedeza, Brome Gra	Timothy,	Red	Top,	Ky.	Blue

#### **BROME GRASS** Per 100 lbs.

Bags Included. Quack-free

M Brand-Canadian Grown \$16.50 \$17.00 Old Strain Domestic MBrand Sold Out \*Recommend seeding Brome-Alfalfa Mixture, for hay and pasture. Use 12 lbs. Brome and 5 lbs. Alfalfa per acre.

### WESTERN (Range) GRASSES

16.00 16.50
Ask
46
46
25.00 25.50

## RIKD SEED

M Brand Canary Bird Mixture	\$16.00
Straight Canary, Domestic	20.00
Large Bird Rape (Essex)	16.50
" White or Hog Millet	4.25
" Red or Early Fortune Millet	4.25
Whole Flax	7.50
Bird Thistle (Niger)	26.00
" Lettuce	18.00
Field or Pigeon Peas	6.75
Hemp, recleaned, devitalized	19.00
Sunflower, Polly Local-grown	23.00

## SAVE THAT SECOND CLOVER CROP

## FOR SEED

Encourage your Farmer customers to plant a few acres of Forage Seed, Sudan, Sorgo, Cane, Millet, to insure necessary summer pasture and feed.

Forage Seeds can be planted at very low acre cost, and will produce many times more good feed than second crop Clover hay.

FORAGE SEEDS	Per 10	00 lbs.
MILLET, CANE, SORGO, MILO, Etc.	5 Bags or More	Bag Lots
Millet, Golden or German (Hay)	\$7.50	\$7.75
" Barnyard or Jap. "	6.50	6.75
White Wonder "	7.00	7.25
Cane, Orange Fodder Type	6.75	7.00
" Mixed " "	6.50	6.75
" Red Honey " "	6.50	6.75
Milo Maize Dwarf, Combine Type	5.50	5.75
" Westland, E'ly" "	5.50	5.75
Kaffir, Pink	5.25	5.50
Hegari	5.75	6.00
Atlas Sorgo	6.00	6.25
Grohoma	7.50	7.75
Norkan	6.75	7.00

Atlas and other Sorgo seeds planted in rows for ensilage, dry fodder, seed cost approximately \$1.50 per acre.

COWPEAS	Per Bu.
Mixed	\$5.10 \$5.20
SOVREANS	Per Ru

SOIDEANS		ci Du.
Illini Yellow	\$2.60	\$2.70
Chief "	2.60	2.70
Richland "	2.65	2.75
Virginia Brown	3.50	3.60
Wilson Black	3.50	3.60
Kingwa "	3.50	3.60
Mixed, For Hay	2.60	2.70
Edible Soybeans, Bansei Small amoun	\$13.50 Per 1 ts 17c lb.	0 <b>0</b> lbs.

#### SUDAN GRASS Per 100 lbs. M Brand \$12.50 \$12.75 Fancy

Three or four acres Sudan Grass furnishes abundant pasture for Hogs, Sheep, Dairy herds. Per acre seed cost about \$3.50.

I	JOHNSON GRASS		Per 10	00 lbs.
l	Bags Included		or More	Lots
Ì	M Brand		\$10.00	\$10.50
ı				

SEED GRAINS	5 Bags or more	Bag Lots
Buckwheat, For Seed, per 100	\$4.50 3.75	\$4.75 4.00
Seed Oats, Columbia Per Bu.		sk

RAPE SEED	Per 100 lbs
Bags Included.	

Bags Included.		
M Brand, Dwarf Essex	\$16.00	\$16.5

SUNFLOWER	Per 100 lbs. 5 Bags Bag			
Bags included.	or More	Lots		
Polly, Local Grown	\$22.50	\$23.00		

## CLIPPER MILLS

No. 2-B	(Without M	Motor)	\$46.00	ead
No. 2-B	(Without IV	lotor)	\$46.00	ea

BINDER T	WINE	m . m
DIMPER I	AATTATA	Per Ba

SINDER	TWINE	Per Bale
Maple Leaf	5 & 8 lb.	Balls \$6.25

-14	44	-4	-	~*	~~	 -	-	-	***	 	***	-	3	-	-		

YOUR NAME

## Hybrid Seed Corn

M BRAND Hybrids are adapted to this territory and are the larger-eared, soft-type, main-crop kinds—the kind the farmer likes to feed. None are in the experimental stage. They have been used for years and are proven satisfactory.

All Prices Hybrid Per Bushel.

EMBRO 1020 - High-yielding soft-type for medium-rich to rich soil, maturity about same as U. S. 13 — adaptation all Mo., Central & Sou, Ill., Ky., Ark., Okla. & Kans.

Large Flat @ \$7.00

Regular Flat @ 7.00

Small " @ 5.50

Large Round Medium Round

EMBRO 1001 — Extremely soft-type yellow with white cob; later than Embro-1020. For medium rich to lighter soils. Tall growing, supreme for ensilage. For latitude south of

St. Louis.

Large Flat
Regular "
Small "
Large Round
Medium " @@ 3.25

Small " Large Round M BRAND ILL. 201 - Similar to Ill. 200.

Large Flat Regular " Only grades available. M BRAND ILL. 784 - Adapted to south-central and southern Ill., southern two-thirds of Mo., Ky., Ark., Okla., eastern Kans. — for medium to lighter soils, makes nice ears and a good

yieldet.
Large Flat
Regular "
Small "
Large Round Medium @ 2.75

M BRAND U. S. 35 -Early type, good

resistant to com-borer, wide adaptability.

Large Flat @ \$5.50
Regular " @ 6.50
Small " @ 5.00
Large Round @ 3.00
Medium " @ 2.75

M BRAND U.S. 13—Universal favorite, heavy demand everywhere, supplies nearing exhaustion.

ustion.

Large & Regular Flats—Sold out
Small Flat @ \$5.00
Large Round @ 3.00
Medium " @ 2.75 @ \$5.00 @ 3.00 @ 2.75 - Central and

M BRAND 133-W (White Hybrid) — Central of Southern Ill., all Missouri. Has given cellent results for two years.

Large Flats only @ \$8.50

MO. No. 8 - Sold out for 1944.

ROUNDS, SMALL FLATS — Hybrid yields at open-pollinated prices. Produce same as Regular or Large Flats. Ask for samples. Small Flats: Use International plate 1977-A or John Deere Y-2636, For Medium Round, International 3042-A or John Deere Y-5509. For Large Round International 3042-A or John Deere Y-2866.

## SEED CORN-Open-Pollinated

	Per b	u.
Germ, 90% or over.	21/2-bu. bags	
Reid's Yellow Dent	\$3.00	\$3.25
eaming Yellow	3.00	3.25
Silver Mine	3.00	3.25
Red Cob St. Chas. White	3.00	3.25

POPCORN (Seed) Per 100 lbs. So. American Yellow Seed Stock \$25.00 Baby Golden

46 46 White Hull-less 25.00 Small amounts 30c lb. Write our Popcorn Department, EMBRO POPCORN CO., for prices, spot or future

## INOCULATION

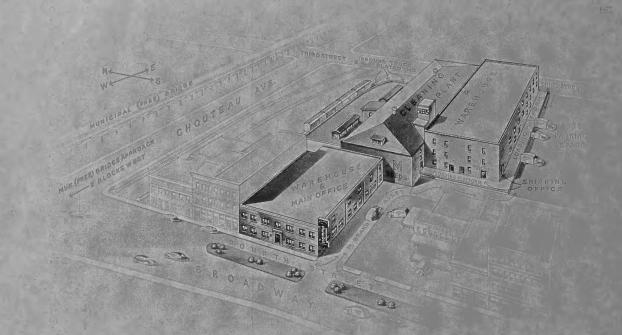
Inoculated seed gives better yields, better quality on all legumes — Clovers, Beans, Peas. Cost per acre is very small. See other side of list for prices.

Better Seeds Better Crops"	ORDER CARD	MBrand Seeds Are Selected for Quality		
GENTLEMEN:	DATE			
YOU MAY SHIP US VIA		THE FOLLOWING		
QUANTITY	KIND OF SEED	GRADE OR QUALITY		
		Mag and the second		
	TERMS CASH, NO DISCOUNT SUBJECT TO DEMAND DRAF	T		

shipment.



ADDRESS BE SURE TO GIVE YOUR NAME AND ADDRESS



#### OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, lowa and Nebraska.

## ED. F. MANGELSDORF & BRO., INC. 1020 SOUTH FOURTH STREET ST. LOUIS

Wholesale Only. Under same management in St. Louis since 1919.

#### ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PLEASE NOTE: Effective March I, 1943, only 1/2 credit may be allowed on returning old stock. date inoculation. Order according to your needs, to avoid necessity of returning old stock.

			separate 5-bu, pkg
d as bl	os bas	benedo to	The 6-5's may be sold as one 30-bu, unit
01.	90°	Sibs, or less	Group 8 — Garden Combination for Garden Peas & Beans, Lima Beans
30°. 23°. 3°.00 3°.00	02. 28. 02.1 09.1	*,5-9* *nq-57 *nq-5	Group 5 — Soybeans
99"	₽£°	100-IP*	Group 4 — Vetches, Austrian Peas, Car-
09°	08.	100-IP*	Cronb 3 — Fesbedeza
Fetaire Price 1.00	Pealer Sirice \$.30	ezig	Group 1 — Alfalfa, Sweet Clovet Group 2 — Red, Alaike, Crimson Clover
	10		Humus Culture

#### NODOCEN INOCULATION

3.00	06°I	8,9-9*	
02.5	05°I	25-bu.	Group 6 — Soybeans
33.	.33 55.	nq-ç	Group 5 — Cowpeas
			den & Canning Peas
55.	₹£*	100-1P	Group 4 Vetches, Austrian Peas, Car-
09°	.30	100-IP*	Group 3 — Lespedeza
00°I		1-bu.	Group 1 — Alfalfa, Sweet Clover Crompo 2 — Red, Alsike, Crimson Clover
Retail	Dealer Price	əziZ	
		901	ungary tot athlino enumyt

## M BRAND INOCULATION

1 Doz.	\$0.50 ea.	\$0.75 ea.	lb. Bottle
No. Per Case	Dealer	Retail Price	əziZ
sbeeW to	Eradication	s lortno Control 8	New Chemi

#### DUPONT "AMMATE" WEED KILLER

zop 71	\$ 0.90 per doz. 6.25 13.50 ½ 10.50 per pkg. 37.00 per Dr.	\$1.0\$ 3.00 3.00 2.51 00.24	1 100-19. Can 25-16. Can 25-16. Pail 100-16. Drum
Packages per Case	Price	Ketail Frice per Pkg.	Package

#### BARBAK "C" SEED CORN DISINFECTANT

A doz.	TSUG-A 2.00.62 	\$ .50 each	100 P° 10
1 0Z 2OP 1	\$ 0.30 each 3.00 ". 25.00 ". 25.00 ".	\$ 0.00 \$	4 001 b.
T Per Case Packing	G-FUMIGAN Retall Price	CAVAOGAS O	əziZ

### HEVER NYME SUBSTITUTE WHEN ORDERING

BLE	ANIATBO TOP	E SIZES I	WOS	
l only	45'20	52,00	100-1P' D'	
Ajuo j	11.50 per pkg.	14.50	Mag .dl-CZ	
54	% 08.11	3.30	2-1P. "	
Zob I	\$6.35 per doz.	\$0.75	1-lb. can	
	5 to 8 Bushels.	stast baroq e	Sorghums, On	
ton, Millets	AN - For Cot	R CERES	BEGULA	
3/1	., % 00°IS	1 04.11	2-1P'	
. 1	20.75	2.50	1-1P'	
,, €	3.00	04.0	Z-oz. can	
.zob 21	.xob req 27. \$	01.0\$	.124 .30-24	
199	Certain Plant Disease	or Bulba, and	Plower Seeds	
bas eldatege	al Disinfectant for /	Teneb A-N.	SEMESY	
l only	26.50 per pkg.	33.25	25-lb. pail	
., %	32.10 1/5	21.7	., '91-S	
1	13.20 "	39'1	1-lb. can	
12 doz.	\$ 2.05 per doz.	05.0\$	2-oz. pkt.	
	I pound treats 60 to 8	eed potstoes. (	a 101 tnatoohn	
-aib qid A	—рәлолфиц ма	N BET N	BEMESY	
l only	37.00 per D.	45.00	100-1P. D.	
l only	10.50 per pkg.	12.50	25-lb. pail	
3/1	* ,, 06'91	37.5	'91-1/19	
3/1	% 05.51	3.00	3-1P. "	
1	., ,, 04°₺	95	12 oz. can	
12 dox.	\$ 0.90 per doz.	\$1.0\$	1 35-02. pkt.	
Bushels.	Disinfectant for Seed Corn. One pound treats 8 Bushels.			
saud A -	рәлолфиц ма	N' IB' N	SEMESY	
only	09'91	00.33	100-IP. D.	
Ajuo j	12.00 per pkg.	15.00	ling dl-cz	
., %	12.15 " 15"	2.70	., 'qı-	
1	UC.O	08.	1-lb. "	
3 doz.	\$ 2.30 per doz.	08.0\$	A-oz. can	
Per Case	Price	Package	Packages	
Packages	Dealer	Price Per	to sexic	
		Retail		

Seed Disinfectants

CERESAN New Improved For Whest, Barley and
Ost, Eachy and quickly applied. One pound treats 35 Bushela.

SEMESAN

FEBRUARY, MAY-AUGUST, NOVEMBER

## Postage Will be Paid

by

Addressee

#### BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

ST. LOUIS, MO. Zone 4





SEED	C	HAI	RT
SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING
ALFALFA	60	15-20	MARCH, MAY-AUGUST, SEPTÉMBE
ALSIKE CLOVER	60	6-10	JANUARY, APRIL -AUGUST, OCTOB
ATLAS SORGO	56	20-30	APRIL-JULY
BARLEY	48	72-96	MARCH, APRIL-SEPTEMBER
BERMUDA GRASS	40	5-10	MARCH-JUNE
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE-AUGUST, OCTOR
BROME GRASS.	14	15-25	FEBRUARY, APRIL -AUGUST, OCTO
BUCKWHEAT	48	48-60	MAYJULY
CANE, FODDER	50	50-65	MAY-JULY
CORN, FIELD	56	7-10	MAY-JULY
" ENSILAGE	56	30-35	MAYJULY
CLOVER, ALSIKE	60	6-10	JANUARY, APRIL-AUGUST, OCTO
BUR (HULLED)	60	15-20	AUGUST-NOVEMBER
CRIMSON.	60	15-20	JULY-OCTOBER
RED	60	10-12	JANUARY, APRIL-AUGUST, NOVEM
SWEET	60	15-25	JANUARY, MAY-JULY, SEPTEMBER
SWEET (UNHULLED)	40	25-40	NOVEMBER-FEBRUARY
" WHITE (LAWNS: 1 LB. 400 SQ. FT.)	60	3-5	FEBRUARY, JUNE-AUGUST, OCTOR
COWPEAS (DRILLED)	60	45-70	MAY-AUGUST
GROHOMA	56	20-30	APRIL -JULY
JOHNSON GRASS	28	20-30	APRIL-JULY
KAFFIR CORN-MILO MAIZE-HEGARI	56	20-30	MAY-JULY
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)	25	150-200	FEBRUARY, APRIL -AUGUST, OCTO
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)	25	15-25	FEBRUARY-MAY
" KOREAN (HULLED)	60	10-15	FEBRUARY-MAY
MEADOW FESCUE (ENGLISH BLUE GRASS)	24	25-35	MARCH, MAY-AUGUST, SEPTEMBE
MILLET, GERMAN	50	40-50	MAY-JULY
HUNGARIAN	48	40-50	MAY-JULY
" JAPANESE	35	25-40	MAY-JULY
OATS.	32	50-75	MARCH MAY
ORCHARD GRASS	14	20-25	MARCH, MAY-AUGUST, OCTOBER
PASTURE MIXTURE	25	25-35	MARCH, JUNE-AUGUST, OCTOBER
RAPE, DWARF ESSEX	56	6-10	APRIL SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.)	14	8-12	FEBRUARY, JUNE AUGUST, OCTOR
"UNHULLED	14	20-30	FEBRUARY, JUNE-AUGUST, OCTOR
REED CANARY GRASS	30	8-12	FEBRUARY, APRIL AUGUST, SEPTEM
RYE, WINTER	56	60-90	JULY NOVEMBER
RYE GRASS	24	25-35	FEBRUARY, JUNE-AUGUST, OCTOR
SOYBEANS (DRILLED)	60	30-60	MAY-AUGUST
SUDAN GRASS	40	15-30	APRIL JULY